

TABLE 35

## Comparison Of Alternatives Using Eight Criteria

	Overall Protection of Health and Environment	Compliance with ERCLs	Long-Term Effectiveness and Permanence	Reduction in Toxicity, Mobility, and Volume	Short-Term Effectiveness	Implementability	Cost	Community Acceptance
<b>SOIL AND GROUNDWATER</b>								
1. No action	poor	no	none	none	good	good	medium	poor
2. Institutional controls, SVE and alternate water supply, asbestos abatement	fair	no	poor	poor	good	good	medium	poor
3. SVE, air sparging, institutional controls, asbestos abatement	good	yes	good	fair	fair	good	medium	poor
4. SVE, air sparging, excavation, ex-situ soil treatment, institutional controls, asbestos abatement	good	yes	good	good	fair	good	high	fair
5. Groundwater pumping, ex-situ treatment, SVE, institutional controls, asbestos abatement	good	no	fair	fair	fair	good	high	good
6. (DEQ's preferred remedy) SVE, excavation, ex-situ soil treatment, institutional controls, asbestos abatement	good	yes	good	good	fair	good	high	good
<b>DIESEL FUEL</b>								
A. No action	poor	no	none	none	good	good	none	poor
B. Intrinsic bioremediation, institutional controls	fair	no	none	none	good	good	low	poor
C. Passive recovery	good	yes	good	good	poor	good	high	fair
D. Enhanced two-pump recovery	good	yes	good	good	poor	good	medium	poor
E. Passive recovery of diesel fuel containing VOCs	poor	no	poor	fair	fair	good	low	poor
F. Passive recovery and soil venting	poor	no	fair	fair	poor	good	medium	good
Modified F, (DEQ's preferred remedy) Expanded passive recovery, monitoring and soil venting	good	yes	good	good	poor	good	high	good